



2631

PATENT  
Docket No. CUPO-20-2 (3037-4167)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Applicant: CUPO et al.

Serial No.: 09/352,404

Filed: July 14, 1999

For: AN IMPROVED IN-BAND-CHANNEL (IBOC) SYSTEM AND METHODS  
OF OPERATION USING ORTHOGONAL FREQUENCY DIVISION  
MULTIPLEXING (OFDM) WITH TIMING AND FREQUENCY OFFSET  
CORRECTION

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Group Art Unit: 2631

Examiner: E. Bayard

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SEP 14 2004  
Technology Center 2600

**AMENDMENT UNDER 37 CFR § 1.111**

Mail Stop: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action of June 9, 2004, please amend the above-designated application as follows:

**Amendments** to the Claims are reflected in the listing of claims, which begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

**Deposit Account Authorization** begins on page 21 of this paper.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): CUPO, et al.

Group Art Unit: 2631

Serial No.: 09/352,404

Examiner: E. Bayard

Filed: July 14, 1999

For: AN IMPROVED IN-BAND-CHANNEL (IBOC) SYSTEM AND METHODS OF  
OPERATION USING ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING  
(ofdm) WITH TIMING AND FREQUENCY OFFSET CORRECTION

**AMENDMENT FEE TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**  
SEP 14 2004  
Technology Center 2600

Sir:

Transmitted herewith is an Amendment for the above-identified application.

- ☐ No additional fee is required.
- ☒ The additional fee has been calculated as shown below:

**CLAIMS AS AMENDED**

	Claims Remaining After Amendment	Highest No. Covered by Previous Payments	Extra	Rate	Additional Fee
Total Claims*	21- 20 =	21	0	\$18.00/ \$9.00	\$
Independent Claims	5- 3 =	4	1	\$86.00/ \$43.00	\$ 86.00
Multiple Dependent Claims	(If claims added by amendment include Multiple Dependent Claim(s) and there was no Multiple Dependent Claim(s) in application before amendment add \$290.00 to additional fee (\$145.00 for small entity).				\$
TOTAL					\$ 86.00

\*Includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. §1.75(c).

- ☐ Small entity status is or has been claimed.  
Reduced Fees Under 37 C.F.R. §1.9(f) paid herewith \$ \_\_\_\_\_
- ☐ \_\_\_\_\_ Pages Sequence Listing
- ☐ \_\_\_\_\_ Computer disk(s) containing substitute Sequence Listing
- ☐ Statement under 37 C.F.R. §1.825(b) that the computer and paper copies of the substitute Sequence Listing are the same.
- ☒ A check in the amount of \$86.00 to cover the filing fee is attached.
- ☐ Charge fee to Deposit Account No. 13-4503, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for filing this amendment, including all fees pursuant to 37 CFR §1.17 for its timely consideration, or credit any overpayment to Deposit Account No. 13-4500, Order No. 3037-4167 CUPO 20-2.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: September 8, 2004

By: \_\_\_\_\_

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